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## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51) International Patent Classification : <b>G01N 33/68, C12N 15/10, C12Q 1/68</b>		(11) International Publication Number: <b>WO 00/54057</b>
A1		(43) International Publication Date: 14 September 2000 (14.09.00)
(21) International Application Number: PCT/GB00/00876		(81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SI, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).
(72) International Filing Date: 10 March 2000 (10.03.00)		
(30) Priority Data: 9905510.5 10 March 1999 (10.03.99) GB		
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(54) Title: SELECTION OF INTRACELLULAR IMMUNOGLOBULINS		
<div style="display: flex; justify-content: space-around; align-items: center;"><div style="text-align: center;"><p>AMCVp41/BTM116</p><p>AMCVp41/BTM116 + VP16</p><p>Lamin/BTM116 + scFvF8/VP16</p><p>AMCVp41/BTM116 + scFvF8/VP16</p></div><div></div></div>		
(57) Abstract A general immunoglobulin-target assay system is provided, in which a positive outcome (the generation of a signal) depends only on the intracellular interaction of immunoglobulin with target. This can be accomplished for many immunoglobulins expressed in yeast and/or in mammalian cells and allows the selection of immunoglobulins which are capable of functioning in an intracellular environment.		